

Safety Data Sheet (SDS) Report

Applicant: MAXIS PRODUCTS CO., LTD
254 PRACHA-UTHIT 72, PRACHA-UTHIT ROAD., THUNG KHURU,
BANGKOK 10140 THAILAND

SDS number: 200623115GZU02

Issue Date: 2020-07-21

Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name : MAXIS COAT
Physical State : Liquid
Data Received : Jul 14, 2020
Data Reviewed : Jul 21, 2020

Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated in accordance with requirements of OSHA HazCom Standard (2012), for details please refer to attached pages.

Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai



Anna Wang
Regulatory Consultant

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Safety Data Sheet



MAXIS COAT

MAXIS PRODUCTS CO., LTD

Version No:1.0

According to OSHA HazCom Standard (2012) requirements

SDS Number: 200623115GZU02

Issue Date:21/07/2020

GHS.USA.EN

SECTION 1 IDENTIFICATION

Product Identifier

Product name	MAXIS COAT
Proper shipping name	Corrosive liquids, n.o.s. (contains triethylamine)
Other means of identification	MAXIS COAT WPC Renew

Recommended use of the chemical and restrictions on use

Relevant identified uses	WPC RENEW
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Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Supplier Name	MAXIS PRODUCTS CO., LTD
Address	254 PRACHA-UTHIT 72, PRACHA-UTHIT ROAD., THUNG KHURU, BANGKOK 10140 THAILAND
Telephone	+66-81407 6616 +66-65884 5805
Emergency Telephone	+66-81407 6616
Email	INFO@MAXISWOOD.COM
Importer Name	
Address	
Telephone	
Email	

Emergency phone number

Association / Organisation	
Emergency telephone numbers	
Other emergency telephone numbers	

SECTION 2 HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Considered a Hazardous Substance by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). Classified as Dangerous Goods for transport purposes.

Classification	Serious Eye Damage Category 1, Specific target organ toxicity - single exposure Category 3 (respiratory tract irritation), Skin Sensitizer Category 1, Skin Corrosion/Irritation Category 1A, Chronic Aquatic Hazard Category 3, Acute Aquatic Hazard Category 3
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Label elements

Hazard pictogram(s)	
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SIGNAL WORD	DANGER
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Hazard statement(s)

H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction.
H314	Causes severe skin burns and eye damage.
H412	Harmful to aquatic life with long lasting effects.

Hazard(s) not otherwise classified

Not Applicable

Supplementary statement(s)

MAXIS COAT

Not Applicable

Precautionary statement(s) General

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.

Precautionary statement(s) Prevention

P260	Do not breathe mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.

Precautionary statement(s) Response

P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P321	Specific treatment (see advice on this label).
P363	Wash contaminated clothing before reuse.
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Precautionary statement(s) Storage

P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

Precautionary statement(s) Disposal

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
7732-18-5	53	<u>water</u>
68987-79-1	24	<u>acrylated aliphatic urethane</u>
25498-49-1	7	<u>tripropylene glycol monomethyl ether</u>
121-44-8	5	<u>triethylamine</u>
112-34-5	3	<u>diethylene glycol monobutyl ether</u>
20324-32-7	2	<u>diisopropylene glycol monomethyl ether</u>
1309-37-1	1.5	<u>Iron Oxide Red</u>
77-68-9	1	<u>2,2,4-trimethyl-1,3-pentanediol monoisobutyrate</u>
52829-07-9	1	<u>bis(2,2,6,6-tetramethyl-4-piperidinyl)sebacate</u>
8002-74-2	1	<u>Paraffin</u>
25322-68-3	1	<u>polyethylene glycol</u>
7631-86-9	0.4	<u>silicon dioxide</u>
128-37-0	0.1	<u>Butylated hydroxytoluene</u>

SECTION 4 FIRST-AID MEASURES

Description of first aid measures

Eye Contact	<p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> ▶ Immediately hold eyelids apart and flush the eye continuously with running water. ▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. ▶ Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. ▶ Transport to hospital or doctor without delay.
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Continued...

MAXIS COAT

	<ul style="list-style-type: none"> ▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	<p>If skin or hair contact occurs:</p> <ul style="list-style-type: none"> ▶ Immediately flush body and clothes with large amounts of water, using safety shower if available. ▶ Quickly remove all contaminated clothing, including footwear. ▶ Wash skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre. ▶ Transport to hospital, or doctor.
Inhalation	<ul style="list-style-type: none"> ▶ If fumes or combustion products are inhaled remove from contaminated area. ▶ Lay patient down. Keep warm and rested. ▶ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. ▶ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. ▶ Transport to hospital, or doctor, without delay.
Ingestion	<ul style="list-style-type: none"> ▶ For advice, contact a Poisons Information Centre or a doctor at once. ▶ Urgent hospital treatment is likely to be needed. ▶ If swallowed do NOT induce vomiting. ▶ If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. ▶ Observe the patient carefully. ▶ Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. ▶ Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. ▶ Transport to hospital or doctor without delay.

Most important symptoms and effects, both acute and delayed

See Section 11

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIRE-FIGHTING MEASURES**Extinguishing media**

The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas.

Special hazards arising from the substrate or mixture

Fire Incompatibility	None known.
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Special protective equipment and precautions for fire-fighters

Fire Fighting	<ul style="list-style-type: none"> ▶ Alert Fire Brigade and tell them location and nature of hazard. ▶ Wear full body protective clothing with breathing apparatus.
Fire/Explosion Hazard	<ul style="list-style-type: none"> ▶ The material is not readily combustible under normal conditions. ▶ However, it will break down under fire conditions and the organic component may burn. <p>Decomposes on heating and produces toxic fumes of: carbon dioxide (CO₂) carbon monoxide (CO)</p>

SECTION 6 ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up

Minor Spills	<ul style="list-style-type: none"> ▶ Drains for storage or use areas should have retention basins for pH adjustments and dilution of spills before discharge or disposal of material. ▶ Check regularly for spills and leaks. ▶ Clean up all spills immediately. ▶ Avoid breathing vapours and contact with skin and eyes.
Major Spills	<ul style="list-style-type: none"> ▶ Clear area of personnel and move upwind. ▶ Alert Fire Brigade and tell them location and nature of hazard.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE**Precautions for safe handling**

Continued...

MAXIS COAT

Safe handling	<ul style="list-style-type: none"> ▶ limit all unnecessary personal contact.. ▶ Wear protective clothing when risk of exposure occurs.
Other information	<ul style="list-style-type: none"> ▶ Store in original containers. ▶ Keep containers securely sealed. ▶ DO NOT store near acids, or oxidising agents ▶ No smoking, naked lights, heat or ignition sources.

Conditions for safe storage, including any incompatibilities

Suitable container	▶ PVC barrel
Storage incompatibility	<ul style="list-style-type: none"> ▶ Avoid strong acids, acid chlorides, acid anhydrides and chloroformates. ▶ Avoid contact with copper, aluminium and their alloys.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters****OCCUPATIONAL EXPOSURE LIMITS (OEL)****INGREDIENT DATA**

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US NIOSH Recommended Exposure Limits (RELs)	triethylamine	TEA	Not Available	Not Available	Not Available	See Appendix D
US OSHA Permissible Exposure Levels (PELs) - Table Z1	triethylamine	Triethylamine	25 ppm / 100 mg/m3	Not Available	Not Available	Not Available
US ACGIH Threshold Limit Values (TLV)	triethylamine	Triethylamine	0.5 ppm	1 ppm	Not Available	Visual impair; URT irr
US ACGIH Threshold Limit Values (TLV)	diethylene glycol monobutyl ether	Diethylene glycol monobutyl ether (Inhalable fraction and vapor)	10 ppm	Not Available	Not Available	Hematologic, liver & kidney eff
US NIOSH Recommended Exposure Limits (RELs)	Paraffin	Paraffin fume, Paraffin scale fume	2 mg/m3	Not Available	Not Available	Not Available
US ACGIH Threshold Limit Values (TLV)	Paraffin	Paraffin wax fume	2 mg/m3	Not Available	Not Available	URT irr; nausea
US NIOSH Recommended Exposure Limits (RELs)	Butylated hydroxytoluene	BHT; Butylated hydroxytoluene; Dibutylated hydroxytoluene; 4-Methyl-2,6-di-tert-butyl phenol	10 mg/m3	Not Available	Not Available	Not Available
US ACGIH Threshold Limit Values (TLV)	Butylated hydroxytoluene	Butylated hydroxytoluene (Inhalable fraction and vapor)	2 mg/m3	Not Available	Not Available	URT irr
US NIOSH Recommended Exposure Limits (RELs)	silicon dioxide	Diatomaceous earth, Diatomaceous silica, Diatomite, Precipitated amorphous silica, Silica gel, Silicon dioxide (amorphous)	6 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z3	silicon dioxide	Amorphous	80 / (%SiO ₂) mg/m3 / 20 mppcf	Not Available	Not Available	(Name (including natural diatomaceous earth))
US NIOSH Recommended Exposure Limits (RELs)	Iron Oxide Red	Ferric oxide, Iron(III) oxide	5 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	Iron Oxide Red	Iron(III)oxide, Iron oxide red, Red iron oxide, Red oxide	Not Available	Not Available	Not Available	See Appendix D
US OSHA Permissible Exposure Levels (PELs) - Table Z1	Iron Oxide Red	Iron oxide fume	10 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	Iron Oxide Red	Rouge: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	Iron Oxide Red	Rouge: Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US ACGIH Threshold Limit Values (TLV)	Iron Oxide Red	Iron oxide (Fe ₂ O ₃) (Respirable particulate matter)	5 mg/m3	Not Available	Not Available	Pneumoconiosis

EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
triethylamine	Triethylamine	1 ppm	170 ppm	1,000 ppm
diethylene glycol monobutyl ether	Butoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monobutyl ether)	30 ppm	33 ppm	200 ppm
tripropylene glycol monomethyl ether	Tripropylene glycol monomethyl ether; (1-(2-(2-Methoxy-1-methylethoxy)-1-methylethoxy)-2-propanol)	2 ppm	22 ppm	75 ppm
tripropylene glycol monomethyl ether	Tripropylene glycol methyl ether	9.6 mg/m3	110 mg/m3	630 mg/m3
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	Trimethyl-1,3-pentanediol monoisobutyrate, 2,2,4-; (Texanol)	13 mg/m3	140 mg/m3	840 mg/m3
polyethylene glycol	Polyethylene glycol	30 mg/m3	1,300 mg/m3	7,700 mg/m3


Continued...

MAXIS COAT

silicon dioxide	Silica amorphous hydrated	18 mg/m3	740 mg/m3	4,500 mg/m3
Iron Oxide Red	Iron oxide; (Ferric oxide)	15 mg/m3	360 mg/m3	2,200 mg/m3

Ingredient	Original IDLH	Revised IDLH
triethylamine	200 ppm	Not Available
silicon dioxide	3,000 mg/m3	Not Available
Iron Oxide Red	2,500 mg/m3	Not Available

Exposure controls

Appropriate engineering controls	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
Personal protection	
Eye and face protection	<ul style="list-style-type: none"> ▶ Safety glasses with unperforated side shields may be used where continuous eye protection is desirable, as in laboratories; spectacles are not sufficient where complete eye protection is needed such as when handling bulk-quantities, where there is a danger of splashing, or if the material may be under pressure. ▶ Chemical goggles whenever there is a danger of the material coming in contact with the eyes; goggles must be properly fitted.
Skin protection	See Hand protection below
Hands/feet protection	<ul style="list-style-type: none"> ▶ Elbow length PVC gloves ▶ When handling corrosive liquids, wear trousers or overalls outside of boots, to avoid spills entering boots. <p>NOTE:</p> <ul style="list-style-type: none"> ▶ The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.
Body protection	See Other protection below
Other protection	<ul style="list-style-type: none"> ▶ Overalls. ▶ PVC Apron.

Respiratory protection

Respirators may be necessary when engineering and administrative controls do not adequately prevent exposures.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	CLEAR, TEAK, WALNUT, MAHOGANY Liquid		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Flammable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Not Available	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
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MAXIS COAT

Chemical stability	<ul style="list-style-type: none"> ▶ Unstable in the presence of incompatible materials. ▶ Product is considered stable.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity	triethylamine	Oral (rat) LD50: =460 mg/kg ^[2]	
	diisopropylene glycol monomethyl ether	Oral (rat) LD50: 5135 mg/kg ^[2]	
	diethylene glycol monobutyl ether	Dermal (rabbit) LD50: >2000 mg/kg ^[2] Oral (rat) LD50: =4500 mg/kg ^[2]	
	tripropylene glycol monomethyl ether	Dermal (rabbit) LD50: =15440 mg/kg ^[2] Oral (rat) LD50: 3200 mg/kg ^[2]	
	2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	Dermal (rabbit) LD50: >15200 mg/kg ^[2] Oral (rat) LD50: 3200 mg/kg ^[2]	
	bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	Dermal (rabbit) LD50: >3100 mg/kg ^[2] Oral (rat) LD50: 3700 mg/kg ^[2]	
	Paraffin	dermal (rat) LD50: >2000 mg/kg ^[1] Oral (rat) LD50: >3750 mg/kg ^[2]	
	polyethylene glycol	dermal (rat) LD50: >2000 mg/kg ^[1]	
	Butylated hydroxytoluene	dermal (rat) LD50: >2000 mg/kg ^[1]	
	silicon dioxide	Dermal (rabbit) LD50: >5000 mg/kg ^[2] Oral (rat) LD50: 3160 mg/kg ^[2]	
	Iron Oxide Red	Oral (rat) LD50: >10000 mg/kg ^[2]	
	Skin Irritation/Corrosion	Causes severe skin burns and eye damage.	
	Serious Eye Damage/Irritation	Causes severe skin burns and eye damage.	
	Respiratory or Skin sensitisation	May cause an allergic skin reaction.	
Mutagenicity	Based on available data, the classification criteria are not met.		

MAXIS COAT

Carcinogenicity	Based on available data, the classification criteria are not met.	
	CAS Number	IARC Group
	1309-37-1	3
	7631-86-9	3
	128-37-0	3
Reproductivity	Based on available data, the classification criteria are not met.	
STOT - Single Exposure	May cause respiratory irritation	
STOT - Repeated Exposure	Based on available data, the classification criteria are not met.	
Aspiration Hazard	Based on available data, the classification criteria are not met.	

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

MAXIS COAT	Harmful to aquatic life with long lasting effects.				
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	0.175mg/L	3
	EC50	96	Algae or other aquatic plants	0.027mg/L	3
	NOEC	72	Algae or other aquatic plants	0.05mg/L	2

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Prevent, by any means available, spillage from entering drains or water courses.

DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
triethylamine	HIGH	HIGH
diethylene glycol monobutyl ether	LOW	LOW
tripropylene glycol monomethyl ether	HIGH	HIGH
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	LOW	LOW
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	HIGH	HIGH
polyethylene glycol	LOW	LOW
Butylated hydroxytoluene	HIGH	HIGH
silicon dioxide	LOW	LOW

Bioaccumulative potential

Ingredient	Bioaccumulation
triethylamine	LOW (BCF = 7.45)
diethylene glycol monobutyl ether	LOW (BCF = 0.46)
tripropylene glycol monomethyl ether	LOW (LogKOW = -0.2027)
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	LOW (LogKOW = 2.9966)
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	HIGH (LogKOW = 6.5004)
polyethylene glycol	LOW (LogKOW = -1.1996)
Butylated hydroxytoluene	HIGH (BCF = 2500)
silicon dioxide	LOW (LogKOW = 0.5294)

Mobility in soil

Ingredient	Mobility
triethylamine	LOW (KOC = 107.2)

MAXIS COAT

diethylene glycol monobutyl ether	LOW (KOC = 10)
tripropylene glycol monomethyl ether	LOW (KOC = 10)
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	LOW (KOC = 22.28)
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	LOW (KOC = 609900)
polyethylene glycol	HIGH (KOC = 1)
Butylated hydroxytoluene	LOW (KOC = 23030)
silicon dioxide	LOW (KOC = 23.74)

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / Packaging disposal	<ul style="list-style-type: none"> ▶ Containers may still present a chemical hazard/ danger when empty. ▶ Return to supplier for reuse/ recycling if possible. ▶ Recycle wherever possible. ▶ Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
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SECTION 14 TRANSPORT INFORMATION

Marine Pollutant	NO
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Land transport (DOT)

UN number	1760				
UN proper shipping name	Corrosive liquids, n.o.s. (contains triethylamine)				
Transport hazard class(es)	<table border="0"> <tr> <td>Class</td> <td>8</td> </tr> <tr> <td>Subrisk</td> <td>Not Applicable</td> </tr> </table>	Class	8	Subrisk	Not Applicable
Class	8				
Subrisk	Not Applicable				
Packing group	I				
Environmental hazard	Not Applicable				
Special precautions for user	<table border="0"> <tr> <td>Hazard Label</td> <td>8</td> </tr> <tr> <td>Special provisions</td> <td>A7, B10, T14, TP2, TP27</td> </tr> </table>	Hazard Label	8	Special provisions	A7, B10, T14, TP2, TP27
Hazard Label	8				
Special provisions	A7, B10, T14, TP2, TP27				

Air transport (ICAO-IATA / DGR)

UN number	1760														
UN proper shipping name	Corrosive liquid, n.o.s. * (contains triethylamine)														
Transport hazard class(es)	<table border="0"> <tr> <td>ICAO/IATA Class</td> <td>8</td> </tr> <tr> <td>ICAO / IATA Subrisk</td> <td>Not Applicable</td> </tr> <tr> <td>ERG Code</td> <td>8L</td> </tr> </table>	ICAO/IATA Class	8	ICAO / IATA Subrisk	Not Applicable	ERG Code	8L								
ICAO/IATA Class	8														
ICAO / IATA Subrisk	Not Applicable														
ERG Code	8L														
Packing group	I														
Environmental hazard	Not Applicable														
Special precautions for user	<table border="0"> <tr> <td>Special provisions</td> <td>A3 A803</td> </tr> <tr> <td>Cargo Only Packing Instructions</td> <td>854</td> </tr> <tr> <td>Cargo Only Maximum Qty / Pack</td> <td>2.5 L</td> </tr> <tr> <td>Passenger and Cargo Packing Instructions</td> <td>850</td> </tr> <tr> <td>Passenger and Cargo Maximum Qty / Pack</td> <td>0.5 L</td> </tr> <tr> <td>Passenger and Cargo Limited Quantity Packing Instructions</td> <td>Forbidden</td> </tr> <tr> <td>Passenger and Cargo Limited Maximum Qty / Pack</td> <td>Forbidden</td> </tr> </table>	Special provisions	A3 A803	Cargo Only Packing Instructions	854	Cargo Only Maximum Qty / Pack	2.5 L	Passenger and Cargo Packing Instructions	850	Passenger and Cargo Maximum Qty / Pack	0.5 L	Passenger and Cargo Limited Quantity Packing Instructions	Forbidden	Passenger and Cargo Limited Maximum Qty / Pack	Forbidden
Special provisions	A3 A803														
Cargo Only Packing Instructions	854														
Cargo Only Maximum Qty / Pack	2.5 L														
Passenger and Cargo Packing Instructions	850														
Passenger and Cargo Maximum Qty / Pack	0.5 L														
Passenger and Cargo Limited Quantity Packing Instructions	Forbidden														
Passenger and Cargo Limited Maximum Qty / Pack	Forbidden														

Sea transport (IMDG-Code / GGVSee)

UN number	1760				
UN proper shipping name	CORROSIVE LIQUID, N.O.S. (contains triethylamine)				
Transport hazard class(es)	<table border="0"> <tr> <td>IMDG Class</td> <td>8</td> </tr> <tr> <td>IMDG Subrisk</td> <td>Not Applicable</td> </tr> </table>	IMDG Class	8	IMDG Subrisk	Not Applicable
IMDG Class	8				
IMDG Subrisk	Not Applicable				
Packing group	I				

MAXIS COAT

Environmental hazard	Not Applicable	
Special precautions for user	EMS Number	F-A , S-B
	Special provisions	274
	Limited Quantities	0

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

SECTION 15 REGULATORY INFORMATION**Safety, health and environmental regulations / legislation specific for the substance or mixture****ACRYLATED ALIPHATIC URETHANE IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

WATER IS FOUND ON THE FOLLOWING REGULATORY LISTS

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Chemical Substance Inventory - Interim List of Active Substances

TRIETHYLAMINE IS FOUND ON THE FOLLOWING REGULATORY LISTS

US ACGIH Threshold Limit Values (TLV)

US EPCRA Section 313 Chemical List

US AIHA Workplace Environmental Exposure Levels (WEELs)

US NIOSH Recommended Exposure Limits (RELs)

US Clean Air Act - Hazardous Air Pollutants

US OSHA Permissible Exposure Levels (PELs) - Table Z1

US CWA (Clean Water Act) - List of Hazardous Substances

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US DOE Temporary Emergency Exposure Limits (TEELs)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

US EPA Integrated Risk Information System (IRIS)

DIISOPROPYLENE GLYCOL MONOMETHYL ETHER IS FOUND ON THE FOLLOWING REGULATORY LISTS

US - California Hazardous Air Pollutants Identified as Toxic Air Contaminants

US EPCRA Section 313 Chemical List

US ACGIH Threshold Limit Values (TLV) - Notice of Intended Changes

US List of Active Substances Exempt from the TSCA Inventory Notifications (Active-Inactive) Rule

US Clean Air Act - Hazardous Air Pollutants

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

DIETHYLENE GLYCOL MONOBUTYL ETHER IS FOUND ON THE FOLLOWING REGULATORY LISTS

US - California Hazardous Air Pollutants Identified as Toxic Air Contaminants

US EPCRA Section 313 Chemical List

US ACGIH Threshold Limit Values (TLV)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US AIHA Workplace Environmental Exposure Levels (WEELs)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

US Clean Air Act - Hazardous Air Pollutants

US TSCA Section 4/12 (b) - Sunset Dates/Status

US DOE Temporary Emergency Exposure Limits (TEELs)

TRIPROPYLENE GLYCOL MONOMETHYL ETHER IS FOUND ON THE FOLLOWING REGULATORY LISTS

US - California Hazardous Air Pollutants Identified as Toxic Air Contaminants

US EPCRA Section 313 Chemical List

US Clean Air Act - Hazardous Air Pollutants

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US DOE Temporary Emergency Exposure Limits (TEELs)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

US DOE Temporary Emergency Exposure Limits (TEELs)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL)SEBACATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Chemical Substance Inventory - Interim List of Active Substances

PARAFFIN IS FOUND ON THE FOLLOWING REGULATORY LISTS

US ACGIH Threshold Limit Values (TLV)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US AIHA Workplace Environmental Exposure Levels (WEELs)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

US NIOSH Recommended Exposure Limits (RELs)

POLYETHYLENE GLYCOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

US DOE Temporary Emergency Exposure Limits (TEELs)

US Toxicology Excellence for Risk Assessment (TERA) Workplace Environmental Exposure Levels (WEEL)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Chemical Substance Inventory - Interim List of Active Substances

BUTYLATED HYDROXYTOLUENE IS FOUND ON THE FOLLOWING REGULATORY LISTS

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

US NIOSH Recommended Exposure Limits (RELs)

US ACGIH Threshold Limit Values (TLV)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US AIHA Workplace Environmental Exposure Levels (WEELs)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

SILICON DIOXIDE IS FOUND ON THE FOLLOWING REGULATORY LISTS

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

US OSHA Permissible Exposure Levels (PELs) - Table Z3

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US DOE Temporary Emergency Exposure Limits (TEELs)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

US NIOSH Recommended Exposure Limits (RELs)

IRON OXIDE RED IS FOUND ON THE FOLLOWING REGULATORY LISTS

Continued...

MAXIS COAT

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
 US ACGIH Threshold Limit Values (TLV)
 US AIHA Workplace Environmental Exposure Levels (WEELs)
 US DOE Temporary Emergency Exposure Limits (TEELs)
 US NIOSH Recommended Exposure Limits (RELs)

US OSHA Permissible Exposure Levels (PELs) - Table Z1
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

Federal Regulations**Superfund Amendments and Reauthorization Act of 1986 (SARA)****SECTION 311/312 HAZARD CATEGORIES**

Flammable (Gases, Aerosols, Liquids, or Solids)	No
Gas under pressure	No
Explosive	No
Self-heating	No
Pyrophoric (Liquid or Solid)	No
Pyrophoric Gas	No
Corrosive to metal	No
Oxidizer (Liquid, Solid or Gas)	No
Organic Peroxide	No
Self-reactive	No
In contact with water emits flammable gas	No
Combustible Dust	No
Carcinogenicity	No
Acute toxicity (any route of exposure)	No
Reproductive toxicity	No
Skin Corrosion or Irritation	Yes
Respiratory or Skin Sensitization	Yes
Serious eye damage or eye irritation	Yes
Specific target organ toxicity (single or repeated exposure)	No
Aspiration Hazard	No
Germ cell mutagenicity	No
Simple Asphyxiant	No
Hazards Not Otherwise Classified	No

US. EPA CERCLA HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES (40 CFR 302.4)

Name	Reportable Quantity in Pounds (lb)	Reportable Quantity in kg
Ethanamine, N,N-diethyl-	5000	2270

State Regulations**US. CALIFORNIA PROPOSITION 65**

None Reported

SECTION 16 OTHER INFORMATION**Other information**

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

EN 166 Personal eye-protection

EN 340 Protective clothing

EN 374 Protective gloves against chemicals and micro-organisms

EN 13832 Footwear protecting against chemicals

EN 133 Respiratory protective devices

Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average

PC—STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit.

IDLH: Immediately Dangerous to Life or Health Concentrations

OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level

LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value

Continued...

MAXIS COAT

LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index